352 U.S. Customs Carrier General Order Status

Functional Group ID=SO

CBP MMM OCEAN X.12 IMPLEMENTATION GUIDE

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the U.S. Customs Carrier General Order Status Transaction Set (352) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by carriers, terminal operators, port authorities, or service centers to provide U.S. Customs or consignees with bill of lading status information for cargo in or about to go into "General Order" and entry and release information.

Notes:

(Last update : March, 2008)

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	0025	ISA	Interchange Control Header	M	1		
M	0050	GS	Functional Group Header	M	1		
M	0100	ST	Transaction Set Header	M	1		
M	0200	M10	Manifest Identifying Information	M	1		
			LOOP ID - P4			20	
M	0400	P4	Port Information	M	1		
			LOOP ID - M14			9999	
M	0600	M14	General Order Status Information	M	1		
	0700	K1	Remarks	O	4		
M	1000	SE	Transaction Set Trailer	M	1		
M	1300	GE	Functional Group Trailer	M	1		
M	1600	IEA	Interchange Control Trailer	M	1		

Segment: **ISA** **Interchange Control Header**
Position: 0025
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**ISA01**	**I01**	**Authorization Information Qualifier** Code identifying the type of information in the Authorization Information 00 No Authorization Information Present (No Meaningful Information in I02)	**M 1 ID 2/2**
M	**ISA02**	**I02**	**Authorization Information** Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) Always 10 spaces.	**M 1 AN 10/10**
M	**ISA03**	**I03**	**Security Information Qualifier** Code identifying the type of information in the Security Information 00 No Security Information Present (No Meaningful Information in I04)	**M 1 ID 2/2**
M	**ISA04**	**I04**	**Security Information** This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) Always 10 spaces.	**M 1 AN 10/10**
M	**ISA05**	**I05**	**Interchange ID Qualifier** Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified 02 SCAC (Standard Carrier Alpha Code) ZZ Mutually Defined	**M 1 ID 2/2**
M	**ISA06**	**I06**	**Interchange Sender ID** Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element Sender Identifier. Up to 4 Characters. Value must contain identity of the Service Center if applicable.	**M 1 AN 15/15**
M	**ISA07**	**I05**	**Interchange ID Qualifier** Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified ZZ Mutually Defined	**M 1 ID 2/2**
M	**ISA08**	**I07**	**Interchange Receiver ID** Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them Values: 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	**M 1 AN 15/15**
M	**ISA09**	**I08**	**Interchange Date** Date of the interchange	**M 1 DT 6/6**

M	**ISA10**	**I09**	**Interchange Time** Time of the interchange	**M**	**1**	**TM 4/4**
M	**ISA11**	**I65**	**Repetition Separator** Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator Repetition Separator = "^" (caret)	**M**	**1**	**AN 1/1**
M	**ISA12**	**I11**	**Interchange Control Version Number** Code specifying the version number of the interchange control segments 00504 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2006	**M**	**1**	**ID 5/5**
M	**ISA13**	**I12**	**Interchange Control Number** A control number assigned by the interchange sender	**M**	**1**	**N0 9/9**
M	**ISA14**	**I13**	**Acknowledgment Requested** Code indicating sender's request for an interchange acknowledgment 0 No Interchange Acknowledgment Requested	**M**	**1**	**ID 1/1**
M	**ISA15**	**I14**	**Interchange Usage Indicator** Code indicating whether data enclosed by this interchange envelope is test, production or information P Production Data	**M**	**1**	**ID 1/1**
M	**ISA16**	**I15**	**Component Element Separator** Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator Colon ':' preferred.	**M**	**1**	**AN 1/1**

Segment: **GS** **Functional Group Header**
Position: 0050
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information
Syntax Notes:
Semantic Notes:
1 GS04 is the group date.
2 GS05 is the group time.
3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.
Comments:
1 A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**GS01**	**479**	**Functional Identifier Code** Code identifying a group of application related transaction sets SO Ocean Shipment Information	**M 1 ID 2/2**
M	**GS02**	**142**	**Application Sender's Code** Code identifying party sending transmission; codes agreed to by trading partners Sender Identifier/SCAC. Up to 4 Characters. May be identical to that of ISA 06.	**M 1 AN 2/15**
M	**GS03**	**124**	**Application Receiver's Code** Code identifying party receiving transmission; codes agreed to by trading partners Values: 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	**M 1 AN 2/15**
M	**GS04**	**373**	**Date** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	**M 1 DT 8/8**
M	**GS05**	**337**	**Time** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	**M 1 TM 4/8**
M	**GS06**	**28**	**Group Control Number** Assigned number originated and maintained by the sender	**M 1 N0 1/9**
M	**GS07**	**455**	**Responsible Agency Code** Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 X Accredited Standards Committee X12	**M 1 ID 1/2**
M	**GS08**	**480**	**Version / Release / Industry Identifier Code** Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed 005040 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2006	**M 1 AN 1/12**

Segment: **ST** **Transaction Set Header**
Position: 0100
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes:
1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**ST01**	**143**	**Transaction Set Identifier Code** Code uniquely identifying a Transaction Set 352	**M**	**1**	**ID 3/3**
M	**ST02**	**329**	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	**M**	**1**	**AN 4/9**

Segment: **M10** **Manifest Identifying Information**
Position: 0200
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit manifest identifying information
Syntax Notes:
1 If either M1004 or M1010 is present, then the other is required.
2 At least one of M1005 or M1004 is required.
3 If either M1015 or M1016 is present, then the other is required.
Semantic Notes:
1 M1004 is Lloyd's vessel code.
2 M1007 is used for the six-digit Numeric Manifest Sequence Number.
3 M1011 indicates if the transmission involves an in-bond participant. A "Y" indicates it does; an "N" indicates it does not.
4 M1012 is a unique identification number for the manifest assigned by the originator of the manifest with a maximum length of 15.
5 M1017 is the type of initial manifest being amended by this transmission.
Comments:
1 M1003 is the code identifying the country in which the ship (vessel) is registered.
2 M1008 is used for number of bills lading. (Maximum five-digits.)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**M1001**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code Ocean carrier initiating manifest.	**M**	**1**	**ID 2/4**
M	**M1002**	**91**	**Transportation Method/Type Code** Code specifying the method or type of transportation for the shipment O Containerized Ocean	**M**	**1**	**ID 1/2**
Required	**M1003**	**26**	**Country Code** Code identifying the country The ISO code representing the country in which the vessel is registered. The valid list of country codes is in Appendix 1.	**O**	**1**	**ID 2/3**
	M1004	**597**	**Vessel Code** Code identifying vessel The code from Lloyd's Register of Ships/International Maritime Organization for the vessel. Ocean manifest accepts only 7 numerics.	**X**	**1**	**ID 1/8**
	M1005	**182**	**Vessel Name** Name of ship as documented in "Lloyd's Register of Ships" Ocean manifest accepts only 23 positions.	**X**	**1**	**AN 2/28**
Required	**M1006**	**55**	**Flight/Voyage Number** Identifying designator for the particular flight or voyage on which the cargo travels U.S. Customs will accept up to 5 characters of data for this element.	**O**	**1**	**AN 2/30**
	M1007	**127**	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Unique carrier number which will be returned from U.S. Customs in the response. U.S. Customs will accept up to 6 characters of data in this element. Value must be numeric.	**O**	**1**	**AN 1/80**
Required	**M1008**	**380**	**Quantity** Numeric value of quantity	**O**	**1**	**R 1/15**
	M1009	**256**	**Manifest Type Code** Code identifying the type of manifest transmitted G General Order Items from Carrier to U.S. Customs	**O**	**1**	**ID 1/1**

M1010	**897**	**Vessel Code Qualifier**	**X**	**1**	**ID 1/1**
		Code specifying vessel code source			
		L Lloyd's Register of Shipping			
M1011	**1073**	**Yes/No Condition or Response Code**	**O**	**1**	**ID 1/1**
		Code indicating a Yes or No condition or response			
		Y Yes			
M1012	**127**	**Reference Identification**	**O**	**1**	**AN 1/80**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
		Reference Number that will be returned to Carrier in the 355 or 824 response transaction message. Up to 30 bytes of data may be sent in this element. This is a unique identifier supplied by the carrier to reference transactions associated with the manifest.			

Segment: **P4** **Port Information**
Position: 0400
Loop: P4 Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying information for a port
Syntax Notes:
Semantic Notes:
1 P401 is used for customs district and port code (census schedule D).
2 P402 is the estimated date of arrival.
4 P404 is the Facilities Information and Resources Management System (FIRMS) Code.
5 P405 is the estimated time of arrival for P402.
6 P406 is the date conveyance departed prior port.
7 P407 is the time conveyance departed prior port.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**P401**	**310**	**Location Identifier** Code which identifies a specific location Port of Entry. Reference Schedule 'D' in Appendix 'E' in the CAMIR documentation. CPB ocean manifest accepts only 4 numerics. First U.S. Physical port of arrival in U.S. Census Schedule D code.	**M**	**1**	**AN 1/30**
M	**P402**	**373**	**Date** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Estimated Date of Arrival.	**M**	**1**	**DT 8/8**
	P404	**310**	**Location Identifier** Code which identifies a specific location Facilities Information Resources Management System (FIRMS) code. This is the location where the cargo will be taken after discharge. Ocean manifest accepts only codes made of 1 alpha and 3 numerics.	**O**	**1**	**AN 1/30**
	P405	**337**	**Time** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Estimated Time of Arrival.	**O**	**1**	**TM 4/8**

Segment: **M14** **General Order Status Information**
Position: 0600
Loop: M14 Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: General order bill of lading
Syntax Notes:
1 If either M1406 or M1408 is present, then the other is required.
Semantic Notes:
1 M1401 is used for bill of lading number.
2 M1405 is the release issue date.
3 M1406 is the unique bill of lading number for the consolidated shipment.
4 M1407 is the unique bill of lading issuer code.
5 M1408 is the issuer code for the consolidated shipment.
6 M1409 is the quantity released by Customs or the quantity being requested sent to General Order by the carrier.
7 M1410 is the Internal Revenue Service identification number of the bonded carrier.
8 M1411 is the Facilities Information Resource Management System (FIRMS) code.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**M1401**	**598**	**Bill of Lading/Waybill Number** Identification number assigned to the shipment by the carrier or consolidator	**M**	**1**	**AN 1/25**
M	**M1402**	**392**	**Bill of Lading Status Code** Code indicating the status of a bill of lading 3 Send to General Order	**M**	**1**	**ID 1/2**
	M1405	**373**	**Date** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Issue Date; Send To Go Date. Use when M1402 = '3'	**O**	**1**	**DT 8/8**
M	**M1407**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code SCAC code of the issuer of the bill of lading.	**M**	**1**	**ID 2/4**
M	**M1409**	**380**	**Quantity** Numeric value of quantity Quantity released by Customs or the quantity being requested sent to General Order by the Carrier.	**M**	**1**	**R 1/15**
	M1410	**127**	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Internal Revenue Service Identification Number of the bonded carrier.	**O**	**1**	**AN 1/80**
	M1411	**310**	**Location Identifier** Code which identifies a specific location Facilities Information Resource Management System (FIRMS) code	**O**	**1**	**AN 1/30**

Segment: **K1** **Remarks**
Position: 0700
Loop: M14 Mandatory
Level:
Usage: Optional
Max Use: 4
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**K101**	**61**	**Free-form Information** Free-form information	**M**	**1**	**AN 1/30**
	K102	**61**	**Free-form Information** Free-form information	**O**	**1**	**AN 1/30**

Segment: **SE** **Transaction Set Trailer**
Position: 1000
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: **1** SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**SE01**	**96**	**Number of Included Segments** Total number of segments included in a transaction set including ST and SE segments	**M**	**1**	**N0 1/10**
M	**SE02**	**329**	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	**M**	**1**	**AN 4/9**

Segment: **GE** **Functional Group Trailer**
Position: 1300
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Syntax Notes:
Semantic Notes: **1** The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.
Comments: **1** The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**GE01**	**97**	**Number of Transaction Sets Included** Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	**M**	**1**	**N0 1/6**
M	**GE02**	**28**	**Group Control Number** Assigned number originated and maintained by the sender	**M**	**1**	**N0 1/9**

Segment: **IEA** **Interchange Control Trailer**
Position: 1600
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**IEA01**	**I16**	**Number of Included Functional Groups** A count of the number of functional groups included in an interchange	**M**	**1**	**N0 1/5**
M	**IEA02**	**I12**	**Interchange Control Number** A control number assigned by the interchange sender	**M**	**1**	**N0 9/9**